|     | Index of Claims  |            |          |               |          |           |          |             |           |          |                             |             |          | Дриссион но. |            |         |         |                 |             |              |            |             |            |               |                 |               |  |                      |                 |          |   |  |
|-----|--|------------|----------|---------------|----------|-----------|----------|-------------|-----------|----------|-----------------------------|-------------|----------|--------------|------------|---------|---------|-----------------|-------------|--------------|------------|-------------|------------|---------------|-----------------|---------------|--|----------------------|-----------------|----------|---|--|
|     |  |            |          |               |          |           |          |             |           |          |                             |             |          | 09/941,396   |            |         |         |                 |             |              |            |             |            | YAMOTO ET AL. |                 |               |  |                      |                 |          |   |  |
|     |  |            |          |               |          |           |          |             |           |          |                             |             |          |              | Examiner   |         |         |                 |             |              |            |             |            |               | Un              | it            |  |                      |                 |          |   |  |
|     | I (TATA) CHARA (FAILA CRAIN BATA) (ATARA JATA) CHAR (TATA) |            |          |               |          |           |          |             |           |          |                             |             |          |              | Vuthe Siek |         |         |                 |             |              |            |             |            | 2825          |                 |               |  |                      |                 |          |   |  |
|     |  |            |          |               |          |           |          |             |           |          |                             |             |          |              |            |         |         |                 |             |              |            |             |            |               | <del>1</del>    |               |  |                      |                 |          |   |  |
|     | √ Rejected   |            |          |               |          |           |          |             |           |          | (Through numer<br>Cancelled |             |          |              |            | ai)     |         | N               | Non-Elected |              |            | ed          |            | A             | Appeal          |               |  | ŀ                    |                 |          |   |  |
|     |  |            | Н        |               |          | ┥         |          |             | $\dashv$  |          |                             |             |          |              | $\dashv$   |         | H       | Interference    |             |              | $\dashv$   |             | Н          |               |                 |               |  | 1                    |                 |          |   |  |
|     |  |            | =        | Allowed       |          |           | ا        |             |           | <u> </u> |                             | Restricted  |          |              |            |         | _] ['   |                 | Interre     |              | rence      |             |            | 0             | Objected        |               |  | ╛                    |                 |          |   |  |
| ſ   | Cla  | im         |          |               | _        |           | ate      | <del></del> |           |          |                             | Claim       |          |              |            |         | Date    | _               |             |              |            | Clai        |            |               |                 | Date          |  |                      |                 |          |   |  |
| Ì   |  | _          | ₩.       | h             | 30       | П         |          | П           |           | П        | 7                           |             | - I      | $\neg$       | T          | Т       | Γ       |                 |             | П            | ŀ          | _           | 쿖          | 1             | -               |               |  |                      |                 |          |   |  |
|     | Final  | Original   | 10/13/04 | 8/2/0         | 71/2     | -         |          |             |           |          | •                           | Finat       | Original | ļ            |            |         |         |                 |             |              |            | Final       | Original   |               |                 |               |  |                      |                 |          |   |  |
| · . |  | 7          | 7        | マ             | $\ni$    | $\exists$ | 1        |             | $\exists$ |          |                             |             | 51       | 士            | 土          | 土       |         |                 |             | 口            |            | 二           | 101        |               | #               | I             |  | $\Box$               | $\bot$          | П        |   |  |
| [   |  | 9          | 7        | $\mathcal{I}$ | 1        | $\Box$    | $\Box$   |             | $\Box$    |          | $\Box$                      |             | 52       | _            | $\perp$    | Ţ       |         | $\vdash$        |             | Н            | l ⊦        |             | 102        | Н             | 4               | ╂~            | Н  | $\dashv$             |                 | Н        |   |  |
| ļ   |  | 9          | V        | Ш             | Н        | -         |          | $\dashv$    | _         | 4        | _                           |             | 53<br>54 | -            | +          | +       | ┼       | $\vdash$        |             | ╁╌┤          | ⊦          |             | 103<br>104 | ╁╌┨           | -               | +-            | Н  | $\dashv$             | +               | Н        |   |  |
| - 1 |  | 5          | 00       | ╫             | -\       |           | -        | -           | $\dashv$  |          | -                           | -           | 55       | +            | ┿          | +-      | ╁┪      | $\dashv$        | +           | Н            | <b> </b> - |             | 105        | Н             | _               | +             | H  | $\dashv$             | 十               | H        |   |  |
| ł   |  | 6          | 7        | +             | -#       | $\dashv$  | ┪        | ┪           | $\dashv$  | $\dashv$ | $\dashv$                    | <b>—</b>    | 56       | _            | 十          | 十       | T       | $\vdash$        |             | $\Box$       | F          |             | 106        | П             |                 |               |  |                      |                 |          |   |  |
| ì   |  | 7          | Ĭ        | Н             | Ш        | 寸         | ┪        | ┪           | ┪         | _        | -1                          |             | 57       | $\Box$       | 1          | $\top$  |         |                 |             |              |            |             | 107        |               |                 |               | Ш  |                      |                 | $\Box$   |   |  |
|     |  | 8          | 0        | П             |          |           |          |             |           |          | $\Box$                      |             | 58       |              |            | $\perp$ |         | $\Box$          | $\perp$     |              |            |             | 108        | Ш             |                 | ╄             | Ш  | Ц                    | _               | Н        |   |  |
| - 1 |  | (9)        | 0        | П             | П        | $\Box$    | $\Box$   |             | $\Box$    |          |                             |             | 59       | 4            | 4          | 4       | ╄       | Н               |             | Н            | l }₋       |             | 109        | Н             | $\dashv$        | ╀             | Н  | $\dashv$             |                 | Н        |   |  |
| - 1 |  | (10)       | V        | Ш             | Ш        | $\Box$    | _        | ᅴ           | _         | 4        |                             | <u> </u>    | 60       |              | +          |         | ╀       | Н               |             | ╀┤           |            |             | 110<br>111 | Н             | +               | ╫             | $\vdash$   | H                    | +               | Н        |   |  |
|     |  | 11         | Ϋ́       | H-I           | Ш        |           | $\dashv$ | ┥           | -         | $\dashv$ | $\dashv$                    | -           | 61<br>62 | -            | ╁          | ╁       | ╁       | $\vdash$        | +           | +            | l ⊦        | <del></del> | 112        | $\vdash$      |                 | 十             | Н  | H                    | +               | Н        |   |  |
| - 1 |  | 12<br>13   | Ž        | Н             | Н        | $\dashv$  | -        | ┥           |           | -        | $\dashv$                    | $\vdash$    | 63       | $\dashv$     | ╁          | ╁       | ╁       | Н               | ┪           | ╁            | it         | $\dashv$    | 113        | H             | _               | $\top$        | П  | Ħ                    | _               | П        |   |  |
|     |  | 14         | o        | Н             | Н        | -         | $\dashv$ | $\neg$      |           | Н        | $\dashv$                    |             | 64       | _            | _          | 十       | 十       | П               |             |              | i E        |             | 114        |               |                 | ${\mathbb L}$ |  | $\Box$               |                 |          |   |  |
|     | _  | 15         | 0        |               | Н        | ヿ         |          |             |           |          |                             |             | 65       |              |            |         |         |                 |             | $\Box$       | 1 [        |             | 115        |               | $\perp$         | ļ.,           | $\sqcup$   | $\sqcup$             | -               | Н        |   |  |
|     |  | 16         | 7        |               |          |           |          |             |           |          |                             |             | 66       |              | $\dashv$   | Ţ       | $\perp$ | Ц               | $\perp$     | ╄            | ▎┟         |             | 116        | -             | -               | ╂             | ш  | $\vdash \vdash$      | -               | $\vdash$ |   |  |
|     |  | 17         | 4        | Ш             | Ш        | $\Box$    | _        | _           |           |          | _                           |             | 67       |              | +          | +       | +       | $\vdash$        | $\dashv$    | +-           | Į }-       |             | 117        | $\vdash$      | +               | ╁             | ┢  | ┝┼                   | +               | Н        |   |  |
|     |  | 18         | 0        | Щ             | Ш        |           | $\dashv$ | _           |           | _        | $\dashv$                    | $\vdash$    | 68<br>69 | -            | $\dashv$   | ╬       | +       | H               | +           | ┽┈           | { }        |             | 118<br>119 | Н             | +               | ╁╴            | ┢╌   | H                    | <del>-</del> f- | Н        |   |  |
|     |  | (19)<br>20 | 9        |               | $\vdash$ | -         | $\dashv$ | $\vdash$    | Н         | _        | $\dashv$                    | $\vdash$    | 70       | Н            | $\dashv$   | +       | 十       | Н               | +           | ╁            | 1 H        |             | 120        |               |                 | +             | $\vdash$   | H                    | 十               | П        | i |  |
| 1   |  | 21         | H        |               |          | 7         |          | -           | Н         | _        | $\dashv$                    | <del></del> | 71       | H            | $\dashv$   | +       | +       | H               | 十           | +            | 1 h        |             | 121        |               |                 | I             |  |                      |                 |          |   |  |
|     |  | 22         | П        |               | Н        | $\Box$    | $\Box$   |             |           |          |                             |             | 72       |              |            |         |         |                 |             |              | } [        |             | 122        |               |                 | L             |  | Ц                    | _               | Ы        | 1 |  |
|     |  | 23         |          |               |          |           |          |             |           |          |                             |             | 73       |              |            |         | $\perp$ | Ц               |             |              | 1 L        |             | 123        |               |                 | ╄             | <b> </b> -                                       | ⊢                    | +               | Н        | ı |  |
|     |  | 24         | П        |               |          |           |          |             | Ш         |          | _                           |             | 74       | $\sqcup$     | 4          | 4-      | +       | $\vdash \vdash$ | _           | ╀            | 1 F        |             | 124<br>125 |               | $\dashv$        | ┿             | <del>                                     </del> | ╁                    | ╁               | Н        |   |  |
|     |  | 25         |          | Щ             |          | $\dashv$  | 4        | _           | ш         | $\dashv$ |                             | <u> </u>    | 75<br>76 | $\vdash$     | +          | +       | +       | ┦               |             | ┿            | -          |             | 126        | ╁┤            | +               | +-            | 1  | +                    | +               | H        |   |  |
|     |  | 26<br>27   | ⊢        | $\vdash$      | Н        | $\dashv$  | $\dashv$ | $\dashv$    | Н         | _        | $\dashv$                    | $\vdash$    | 77       | $\dashv$     | -+         | +       | +       | Н               | 十           | ╁            | i t        |             | 127        |               | $\dashv$        | 十             |  | П                    | $\neg$          |          |   |  |
|     |  | 28         | ┢        | Н             | Н        |           | -        | $\exists$   | $\dashv$  | -        | $\dashv$                    | $\vdash$    | 78       | Н            | $\dashv$   | +       | $\top$  | П               |             | $\top$       | 1 t        |             | 128        |               |                 | I             |  |                      |                 |          |   |  |
|     |  | 29         | m        | Н             | П        |           |          |             |           |          |                             |             | 79       |              | $\Box$     |         |         |                 |             | $oxed{oxed}$ | ] [        |             | 129        |               |                 | $\bot$        |  | Ц                    | _ _             | Ш        | į |  |
|     |  | 30         |          |               |          |           |          |             |           |          |                             |             | 80       | Ц            | $\perp$    | 1       | $\perp$ | Ц               |             | ╄            | 1 F        | _           | 130        | ↓_            | -               | 4-            | ⊢  | ${oldsymbol{arphi}}$ | -               | Н        |   |  |
|     |  | 31         | L        | Ш             | Ш        |           | $\Box$   |             |           | $\Box$   | _                           |             | 81       |              | +          | +       | ╁-      | Н               |             | +-           | ┨ ├        |             | 131<br>132 |               | +               | +             | ╀╌   | Н                    |                 | Н        |   |  |
|     |  | 32<br>33   | H        | Н             | Н        | $\vdash$  | $\dashv$ | _           | Н         | _        | $\dashv$                    | -           | 82<br>83 | $\vdash$     | +          | +       | ╁╌      | Н               | 十           | ╁            | 1 ト        |             | 133        |               | _               | 十             | †  | Н                    | 十               | П        |   |  |
|     |  | 34         | $\vdash$ | Н             | Н        |           | $\dashv$ | -           |           | _        | $\dashv$                    | $\vdash$    | 84       | H            | 十          | +       | +-      | Н               | $\top$      | $\top$       | 1          |             | 134        |               |                 |               | Τ  |                      | $\Box$          |          |   |  |
|     |  | 35         | $\vdash$ | Н             | Н        | $\vdash$  |          |             |           | _        | $\Box$                      |             | 85       | H            | 寸          | 丁       | T       |                 |             |              | 1 [        |             | 135        |               |                 | $\perp$       | $\Box$   | $\Box$               |                 | Ц        |   |  |
|     |  | 36         |          |               | П        |           |          |             |           |          |                             |             | 86       |              | $\Box$     |         | I       |                 | $\perp$     |              | ] [        |             | 136        |               | $\dashv$        | 1             | Ļ  | $\sqcup$             | -               | Ш        |   |  |
|     |  | 37         |          |               |          |           |          |             |           |          |                             |             | 87       |              |            |         | 4       | Ш               | -           | ╄            | <b>∤</b>   |             | 137        |               | $\vdash$        | ╀             | ╀  | $\vdash$             | +               | Н        |   |  |
|     |  | 38         |          |               | Ш        |           |          |             |           |          | Щ                           | -           | 88       | Н            | 4          | -       | +-      | $\vdash$        | +           | ╁            | ┨┞         |             | 138<br>139 |               | ⊢⊢              | ╫             | ╁  | ╁                    | -+-             | Н        |   |  |
|     |  | 39         | $\vdash$ | <b>—</b>      | Н        |           | Щ        |             | -         |          | $\vdash$                    | -           | 89<br>90 | $\vdash$     | $\dashv$   | +       | ╁       | ╂╌┨             | +           | ╁            | 1          |             | 140        |               |                 | ╁             | t  | $\vdash$             | +               | Н        |   |  |
|     |  | 40         | ┞        | $\vdash$      | Н        |           | $\vdash$ | $\vdash$    | -         | _        | $\dashv$                    | -           | 91       | $\vdash$     | 十          | -       | +       | Н               | $\dashv$    | $\top$       | 1          |             | 141        |               |                 | 十             |  |                      |                 |          |   |  |
|     | -  | 42         | 1        | Н             | H        | $\dashv$  | H        | Н           | Н         |          | $\Box$                      |             | 92       |              | 寸          |         | I       |                 | 工           |              | ] [        |             | 142        |               |                 | I             | Г  | П                    | $\bot$          | П        |   |  |
|     |  | 43         |          |               |          |           |          |             |           |          |                             |             | 93       |              | П          | Ţ       | T       | $\Box$          |             | $\perp$      | 1 [        |             | 143        |               |                 | 4             | ↓_   | ₩                    | +               | ┦        | ĺ |  |
|     |  | 44         |          |               | П        |           |          |             |           | Ц        | Ц                           |             | 94       | Щ            | 4          | 4       | 4       | $\sqcup$        |             | +            | ┨┝         |             | 144        |               | $\vdash \vdash$ | +             | ₩  | ⊢∤                   | -+-             | ╁╌┤      |   |  |
|     |  | 45         |          | <b> </b>      | Н        | Н         | Щ        | Ц           | Ц         | Щ        | Н                           | -           | 95       | ⊢            | -          | +       | ╁       | ╂╌┤             | +           | +-           | 1 }        |             | 145<br>146 |               | $\vdash \vdash$ | +             | ╁  | $\vdash$             | -+-             | H        | ĺ |  |
|     |  | 46         | -        | Н             | Н        | Н         | Н        | -           | Н         | H        | H                           | -           | 96<br>97 | Н            | ┵          | ╁       | ╁       | $\vdash$        | +           | +            | 1 }        |             | 147        |               | +               | +-            | $\vdash$   | 一十                   | -               | H        |   |  |
|     |  | 48         | Н        | Н             | Н        | Н         | Н        | -           | Н         | Н        | $\forall$                   | $\vdash$    | 98       | H            | $\dashv$   | +       | +       | Н               | 十           | T            | 1          |             | 148        |               |                 | 1             |  | $\Box$               |                 |          |   |  |
| ·   |  | 49         | $\vdash$ | Н             | H        | H         | $\vdash$ |             | П         | П        |                             |             | 99       | 口            | $\exists$  |         | I       |                 |             | oxdot        | ] [        |             | 149        |               |                 | I             | $\Box$   | П                    | $\bot$          | $\Box$   | l |  |
|     |  | 50         |          |               |          |           |          |             |           |          |                             |             | 100      |              | $\Box$     | $\perp$ |         |                 |             | $\prod$      | ) [        | $\Box$      | 150        |               |                 |               | L_   | $\sqcup$             |                 | Ш        | İ |  |

Application No.

Applicant(s)